

Mouse IgG2b Isotype Control - Low Endotoxin

Product Information

Product SKU:

IVMB0190

Size:

1mg, 5mg, 25mg, 50mg, 100mg

Concentration:

≥ 5.0 mg/ml

Isotype:

Mouse IgG2b κ

Host:

Mouse

Clone:

MPC-11

Category:

Isotype Control

Reactivity:

Synonyms:

Specificity:

This Mouse IgG2b isotype control antibody has been tested against selected species' cells and tissues to assure minimal cross-reactivity and is a non-reactive isotype-matched control for mouse IgG2b antibodies in most in vivo and in vitro applications.

Formulation:

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

Endotoxin Level:

< 1.0 EU/mg as determined by the LAL method

Purity:

≥95% monomer by analytical SEC · >95% by SDS Page

Immunogen:

Storage and Stability:

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Product Preparation:

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

Applications

Applications & Recommended Usage:

FC This isotype control antibody should be used at the same concentration as the primary antibody.